FEDERAL COMMUNICATIONS COMMISSION 445 12th STREET S.W. WASHINGTON D.C. 20554

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Report No. SES-00788

Wednesday January 25, 2006

# SATELLITE COMMUNICATIONS SERVICES INFORMATION RE: ACTIONS TAKEN

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-AMD-20051222-01785 E E860485 CENTRAL NY NEWS INC.

Amendment

Grant of Authority Date Effective: 01/24/2006

**Class of Station:** Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

This amendment is to correct the Call Letters of the station and correct the spelling of the street address of the earth station location, the Call Letters associated with this application should be changed from WOKR to WHAM-TV. The street address should be 4225 West Henrietta Road. All other parameters remain the same. This Amendment is associated with Mod SES-MOD-20051213-01739.

SITE ID: 1

LOCATION: 4225 WEST HENRIETTA ROAD (WHAM-TV), MONROE, ROCHESTER, NY

43 ° 4 ' 4.00 " N LAT. 77 ° 38 ' 55.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION ESA45-4

3700.0000 - 4200.0000 MHz 36M0F3F STANDARD ANALOG VIDEO

3700.0000 - 4200.0000 MHz 36M0G7F COMPRESSED DIGITAL VIDEO

ANTENNA ID: 2 7.3 meters ANDREW CORPORATION ESA73-46

3700.0000 - 4200.0000 MHz 36M0F3F STANDARD ANALOG VIDEO

3700.0000 - 4200.0000 MHz 36M0G7F COMPRESSED DIGITAL VIDEO

**Points of Communication:** 

1 - ALSAT - (ALSAT)

SES-ASG-20051129-01652 E E940509 CENTRAL SATELLITE SERVICE, L.L.C.

Application for Consent to Assignment

Grant of Authority Date Effective: 01/24/2006

Current Licensee: JOHN A. TAYLOR

FROM: JOHN A. TAYLOR

TO: CENTRAL SATELLITE SERVICE, L.L.C.

No. of Station(s) listed: 1

SES-ASG-20051212-01728 E E950419 Path 1 Communications, LLC

Application for Consent to Assignment

Grant of Authority Date Effective: 01/24/2006

Current Licensee: Broadcast Biscuit, Inc.FROM: BROADCAST BISCUIT, INC.TO: Path 1 Communications, LLC

No. of Station(s) listed: 1

SES-ASG-INTR2006-00112 E XAVIER UNIVERSITY

Application for Consent to Assignment

Withdrawn Date Effective: 01/19/2006

Current Licensee: Xavier University

FROM: Xavier University

TO: Cincinnati Classical Public Radio, Inc.

No. of Station(s) listed: 1

**SES-LIC-20051205-01684** E E050370 Lowery Satellite Services Inc. **EZ** 

Application for Authority 01/18/2006 - 01/18/2021

Grant of Authority Date Effective: 01/18/2006

Class of Station: Temporary Fixed Earth Station

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 1 2.4 meters Vertex 2.4DMK

14000.0000 - 14500.0000 MHz 36M0F3F 70.45 dBW Frequency modulated Video and Audio

**Points of Communication:** 

1 - PERMITTED LIST - ()

SES-LIC-20051206-01694 E E050372 EchoStar Satellite Operating Corporation

Application for Authority 01/19/2006 - 01/19/2021

Grant of Authority Date Effective: 01/19/2006

Class of Station: Fixed Earth Stations

Nature of Service: Direct to Home Fixed Satellite, Fixed Satellite Service

SITE ID: WaKa1, WaKa2, WaKa3

LOCATION: 9815 West Hallet Road, Spokane, Spokane, WA

47 ° 35 ' 33.70 " N LAT. 117 ° 33 ' 4.80 " W LONG.

ANTENNA ID: WaKa 1,2,3 9 meters Vertex 9 Meter

19700.0000 - 20200.0000 MHz 300KG7D Data Carrier

19700.0000 - 20200.0000 MHz 32M0G7D Data Carrier

19700.0000 - 20200.0000 MHz 60M0G7D Data Carrier

29500.0000 - 30000.0000 MHz 60M0G7D 65.70 dBW Data Carrier (Rain Sky Power Level)

29500.0000 - 30000.0000 MHz 60M0G7D 65.70 dBW Data Carrier (Clear Sky Power Level)

### Points of Communication:

WaKa1, WaKa2, WaKa3 - AMC-15 - (105 W.L.)

WaKa1, WaKa2, WaKa3 - AMC-16 - (85 W.L.)

WaKa1, WaKa2, WaKa3 - ECHOSTAR -9 - (121 W.L.)

SES-LIC-20051206-01696 E E050373 EchoStar Satellite Operating Corporation

Application for Authority 01/20/2006 - 01/20/2021

Grant of Authority Date Effective: 01/20/2006

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service

SITE ID: Mt. Jackson, VA

LOCATION: 1335 Wissler Road, Shenandoah, Quicksburg, VA

38 ° 43 ' 22.40 " N LAT. 78 ° 39 ' 58.50 " W LONG.

ANTENNA ID: VAT5 13.2 meters TIW 13.2 Meter

12200.0000 - 12700.0000 MHz	300KG2D		Telemetry Beacon (TT&C)
12200.0000 - 12700.0000 MHz	24M0M1F		Digital Compressed Video
17300.0000 - 17800.0000 MHz	1M50G2D	87.40 dBW	Command Carrier (TT&C)
17300.0000 - 17800.0000 MHz	24M0M1F	87.40 dBW	Digital Compressed Video
ANTENNA ID: VAT6 13.2 m	eters TIW		13.2 Meter
12200.0000 - 12700.0000 MHz	300KG2D		Telemetry Beacon (TT&C)
12200.0000 - 12700.0000 MHz	24M0M1F		Digital Compressed Video
17300.0000 - 17800.0000 MHz	1M50G2D	87.40 dBW	Command Carrier (TT&C)
17300.0000 - 17800.0000 MHz	24M0M1F	87.40 dBW	Digital Compressed Video

Mt. Jackson, VA - ECHOSTAR 2 - (148 W.L.)

Mt. Jackson, VA - ECHOSTAR 3 - (61.5 W.L.)

Mt. Jackson, VA - ECHOSTAR 5 - (129 W.L.)

Mt. Jackson, VA - ECHOSTAR 6 - (110 W.L.)

Mt. Jackson, VA - ECHOSTAR 7 - (119 W.L.)

Mt. Jackson, VA - ECHOSTAR 8 - (110 W.L.)

Mt. Jackson, VA - ECHOSTAR I - (148.0 W.L.)

Mt. Jackson, VA - RAINBOW1 - (61.5 W.L.)

SES-LIC-20051206-01697 E E050374

EchoStar Satellite Operating Corporation

Application for Authority

01/18/2006 - 01/18/2021

Grant of Authority

Authority Date Effective: 01/18/2006

**Class of Station:** Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service

SITE ID: WAT3 and WAT4

LOCATION: 9815 West Hallett Road, Spokane, Spokane, WA

47 ° 35 ' 31.80 " N LAT. 117 ° 33 ' 2.50 " W LONG.

ANTENNA ID: WAT4 13.2 meters Vertex/TIW 13.2 Meter

12200.0000 - 12700.0000 MHz 24M0M1F Data Carrier

17300.0000 - 17800.0000 MHz	24M0M1F	87.40 dBW	Data Carrier
17305.2500 - 17306.7500 MHz	1M50G2D	87.40 dBW	TT&C
12200.2500 - 12201.7500 MHz	1M50G2D		TT&C
12698.5000 - 12700.0000 MHz	1M50G2D		TT&C
ANTENNA ID: WAT3 13.2 me	eters Vertex/	TIW	13.2 Meter
12200.0000 - 12700.0000 MHz	24M0M1F		Data Carrier
17300.0000 - 17800.0000 MHz	24M0M1F	87.40 dBW	Data Carrier
17305.2500 - 17306.7500 MHz	1M50G2D	87.40 dBW	TT&C
12200.2500 - 12201.7500 MHz	1M50G2D		TT&C

WAT3 and WAT4 - ECHOSTAR 2 - (148 W.L.)

WAT3 and WAT4 - ECHOSTAR 3 - (61.5 W.L.)

WAT3 and WAT4 - ECHOSTAR 5 - (129 W.L.)

WAT3 and WAT4 - ECHOSTAR 6 - (110 W.L.)

WAT3 and WAT4 - ECHOSTAR 7 - (119 W.L.)

WAT3 and WAT4 - ECHOSTAR 8 - (110 W.L.)

WAT3 and WAT4 - ECHOSTAR I - (148.0 W.L.)

SES-LIC-20051207-01699 E E050375 Satellink West, LLC

Application for Authority 01/18/2006 - 01/18/2021

Grant of Authority Date Effective: 01/18/2006

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: SW

LOCATION:

ANTENNA ID: SW 1.5 meters Advent Newswift SNG

 $14000.0000 - 14500.0000 \ \text{MHz} \qquad \qquad 36\text{M0G7W} \qquad \qquad 65.50 \ \text{dBW} \qquad \qquad \text{One Digital carrier for}$ 

video/voice/data.

SW - PERMITTED LIST - ()

SES-LIC-20051207-01707 E E050378 CITADEL BROADCASTING COMPANY

Application for Authority 01/24/2006 - 01/24/2021

Grant of Authority Date Effective: 01/24/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, Fixed Satellite Service

SITE ID: HUB

LOCATION: 3420 PINE TREE ROAD, INGHAM, LANSING, MI

42 ° 40 ' 50.30 " N LAT. 84 ° 30 ' 9.10 " W LONG.

ANTENNA ID: A1 3.8 meters PRODELIN CORPORATION 1383 3700.0000 - 4200.0000 MHz 154KG7W DIGITAL AUDIO 5925.0000 - 5959.7000 MHz 154KG7W 48.90 dBW DIGITAL AUDIO 154KG7W 48.90 dBW DIGITAL AUDIO 5990.0000 - 6019.0000 MHz 6271.7000 - 6300.7000 MHz 154KG7W 48.90 dBW DIGITAL AUDIO 48.90 dBW 6331.0000 - 6425.0000 MHz 154KG7W DIGITAL AUDIO 6049.3000 - 6241.4000 MHz 154KG7W 48.90 dBW DIGITAL AUDIO

**Points of Communication:** 

HUB - GALAXY 4R - (99 W.L.)

SES-LIC-20051209-01719 E E050381 BELO KENTUCKY INC.

Application for Authority 01/24/2006 - 01/24/2021

Grant of Authority Date Effective: 01/24/2006

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 520 W. CHESTNUT STREET, VARIOUS

ANTENNA ID: 1 1.2 meters AVL TECHNOLOGY 1200

14000.0000 - 14500.0000 MHz 36M0G7W 64.50 dBW MCPC DIGITAL CARRIER FOR

VOICE/DATA TRANSMISSION.

1 - ALSAT - (ALSAT)

SES-LIC-20051210-01716 E E050380 SHELL COMMUNICATIONS, INC.

Application for Authority 01/24/2006 - 01/24/2021

Grant of Authority Date Effective: 01/24/2006

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Oil Platform Shell Mars Flotila MC 807, in the Gulf of Mexico

28 ° 10 ' 10.90 " N LAT. 89 ° 13 ' 22.10 " W LONG.

ANTENNA ID: 1 2.4 meters Sea Tel, Inc. 9797

5925.0000 - 6425.0000 MHz 1M38G7W - 49.40 dBW Digital Voice and Data

**Points of Communication:** 

1 - PAS-1R - (45.0 W.L.)

SES-LIC-20051215-01754 E E050388 WLS Television, Inc.

Application for Authority 01/23/2006 - 01/23/2021

Grant of Authority Date Effective: 01/23/2006

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID:

LOCATION: TRUCK 3, VARIOUS

ANTENNA ID: 1 1.5 meters ADVENT COMMUNICATIONS 150 KMA NewsSwift

 $14000.0000 - 14500.0000 \ \text{MHz} \qquad \qquad 36\text{M0D7W} \qquad \qquad 65.67 \ \text{dBW} \qquad \qquad \text{DIGITAL VIDEO, AUDIO AND}$ 

SIGNALS ASSOCIATED WITH PROGRAM ORIGINATION

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MFS-20051114-01565 E E930229 DIRECTV Enterprises, LLC

Modification 11/19/2003 - 11/19/2018

Grant of Authority Date Effective: 01/23/2006

Class of Station: Fixed Earth Stations

Nature of Service: Feeder Link for DBS in Fixed Satellite Service, Fixed Satellite Service

DIRECTV Enterprises, LLC seeks to add DIRECTV 2 at 91 WL as an additional point of communication.

SITE ID: PAS ATLANTA

LOCATION: 2857 FORK CREEK CHURCH RD, DEKALB, ELLENWOOD, GA

33 ° 39 ' 50.00 " N LAT. 84 ° 16 ' 24.00 " W LONG.

ANTENNA ID: AK32	8.1 meters	VERTEX		8.1 KPK
17300.0000 - 17800.0000	MHz 750	KF2D	86.70 dBW	750 KHz FM Command Data Carrier
17300.0000 - 17800.0000	MHz 25N	10M1F	87.40 dBW	25 MHz Phase Modulated Digital Video Carrier
12200.0000 - 12700.0000	MHz 750	KF2D		750 KHz FM Command Data Carrier
12200.0000 - 12700.0000	MHz 25N	10M1F		25 MHz Phase Modulated Digital Video Carrier
ANTENNA ID: AK31	8.1 meters	VERTEX		8.1 KPK
ANTENNA ID: AK31 17300.0000 - 17800.0000			86.70 dBW	8.1 KPK 750 KHz FM Command Data Carrier
	MHz 750	KF2D	86.70 dBW 87.40 dBW	
17300.0000 - 17800.0000	MHz 750 MHz 25M	KF2D		750 KHz FM Command Data Carrier 25 MHz Phase Modulated Digital

### **Points of Communication:**

PAS ATLANTA - DIRECTV- 2 - (101 W.L.)

PAS ATLANTA - DIRECTV- 3 - (101 W.L.)

PAS ATLANTA - DIRECTV 3 - (82 W.L.)

PAS ATLANTA - DIRECTV 3 - (91 DEG. WL)

PAS ATLANTA - DIRECTV-1 - (101.0 W.L.)

PAS ATLANTA - DIRECTV-1R - (101 W.L.)

PAS ATLANTA - DIRECTV-2 - (91 W.L.)

PAS ATLANTA - DIRECTV-4S - (101.0 W.L.)

PAS ATLANTA - DIRECTV-5 - (119 W.L.)

PAS ATLANTA - DIRECTV-5 - (72.5 WL)

PAS ATLANTA - DIRECTV-6 - (110.0 W.L.)

PAS ATLANTA - DIRECTV-7S - (119 W.L.)

SES-MFS-20051114-01566 E E020172 DIRECTV ENTERPRISES, INC.

Modification 08/28/2002 - 08/28/2017

Grant of Authority Date Effective: 01/23/2006

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service, Feeder Link for DBS in Fixed Satellite Service

DIRECTV Enterprises, LLC seeks to add DIRECTV 2 at 91 WL as an additional point of communication.

SITE ID: CRBC

LOCATION: 5454 Garton Rd., Douglas, Castle Rock, CO

39 ° 16 ' 38.00 " N LAT. 104 ° 48 ' 20.50 " W LONG.

ANTENNA ID: CD3/CD4 13 meters TIW 10600000

telemetry

17300.0000 - 17800.0000 MHz 24M0G7W 87.00 dBW QPSK digital television and FM

Command

**Points of Communication:** 

CRBC - DIRECTV- 2 - (101 W.L.)

CRBC - DIRECTV- 3 - (101 W.L.)

CRBC - DIRECTV-1 - (101.0 W.L.)

CRBC - DIRECTV-1R - (101 W.L.)

CRBC - DIRECTV-2 - (91 W.L.)

CRBC - DIRECTV-4S - (101.0 W.L.)

CRBC - DIRECTV-5 - (119 W.L.)

CRBC - DIRECTV-6 - (110.0 W.L.)

SES-MFS-20051208-01715 E E930304 DIRECTV Enterprises, LLC

Modification 11/19/2003 - 11/19/2018

Grant of Authority Date Effective: 01/23/2006

Class of Station: Other

Nature of Service: Direct Broadcast Satellite Service

DIRECTV, Enterprises LLC seeks to (1) add DIRECTV satellites as additional points fo communication, (2) add a new TT&C emision designator, and (3) revise an existing emission designator.

SITE ID: CRBC

LOCATION: 5454 GARTON RD., DOUGLAS, CASTLE ROCK, CO

39 ° 16 ' 37.00 " N LAT. 104 ° 48 ' 29.00 " W LONG.

ANTENNA ID: CDF09 13.1 m	eters VERTE	X RSI	13.1 KPKDBS
17300.0000 - 17800.0000 MHz	82K0F3N	87.30 dBW	FM COMMAND CARRIER, NO DATA
17300.0000 - 17800.0000 MHz	750KF2D	87.40 dBW	FM COMMAND CARRIER, DIGITAL DATA
17300.0000 - 17800.0000 MHz	3M20F3X	87.40 dBW	FM DIGITAL DATA AND VIDEO
17300.0000 - 17800.0000 MHz	24M0G7W	87.40 dBW	QPSK DIGITAL AUDIO/VIDEO
12200.0000 - 12700.0000 MHz	82K0F3N		FM COMMAND CARRIER, NO DATA
12200.0000 - 12700.0000 MHz	750KF2D		FM COMMAND CARRIER, DIGITAL DATA
12200.0000 - 12700.0000 MHz	3M20F3X		FM DIGITAL DATA AND VIDEO
12200.0000 - 12700.0000 MHz	24M0G7W		QPSK DIGITAL AUDIO/VIDEO
17300.0000 - 17800.0000 MHz	24M0G7W	87.40 dBW	QPSK DIGITAL AUDIO/VIDEO
12200.0000 - 12700.0000 MHz	3M20F3X		FM DIGITAL DATA AND VIDEO
17300.0000 - 17800.0000 MHz	3M20F3X	87.40 dBW	FM DIGITAL DATA AND VIDEO
12200.0000 - 12700.0000 MHz	82K0F3N		FM COMMAND CARRIER, NO DATA
17300.0000 - 17800.0000 MHz	82K0F3N	87.30 dBW	FM COMMAND CARRIER, NO DATA

12200.0000 - 12700.0000 MHz	1M00F3D		FM COMMAND CARRIER, DIGITAL DATA
12200.0000 - 12700.0000 MHz	750KF2D		FM COMMAND CARRIER, DIGITAL DATA
17300.0000 - 17800.0000 MHz	1M00F2D	87.40 dBW	FM COMMAND CARRIER, DIGITAL DATA
17300.0000 - 17800.0000 MHz	750KF2D	87.40 dBW	FM COMMAND CARRIER, DIGITAL DATA

CRBC - DIRECTV- 2 - (101 W.L.)

CRBC - DIRECTV- 3 - (101 W.L.)

CRBC - DIRECTV 3 - (82 W.L.)

CRBC - DIRECTV 8 - (101 W.L.)

CRBC - DIRECTV-1 - (101.0 W.L.)

CRBC - DIRECTV-1 - (72.5 W.L.)

CRBC - DIRECTV-1R - (101 W.L.)

CRBC - DIRECTV-2 - (91 W.L.)

CRBC - DIRECTV-4S - (101.0 W.L.)

CRBC - DIRECTV-5 - (110.0 W.L.)

CRBC - DIRECTV-5 - (119 W.L.)

CRBC - DIRECTV-5 - (72.5 WL)

CRBC - DIRECTV-6 - (110.0 W.L.)

CRBC - DIRECTV-7S - (119 W.L.)

**SES-MOD-20050614-00745** E E980375 ORBIMAGE License Corp.

Application for Modification 04/15/1999 - 04/15/2009

Grant of Authority Date Effective: 01/10/2006

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service

Authorization is being re-issued due to some minor corrections.

SITE ID: STATION 2

LOCATION: 21700 ATLANTIC BLVD., LOUDOUN, DULLES, VA

> 39  $^{\circ}$  0 ' 56.00 " N LAT. 77  $^{\circ}$  25  $^{\prime}$  42.00 " W LONG.

ANTENNA ID: UHF-2 M2 ENTERPRISES 400 CP30M 402.7200 - 402.7200 MHz 60K0F1D 34.26 dBW FSK Command & Control Communications via Orbview 3 401.5000 - 401.5000 MHz 60K0F1D 0.00 dBWTelemetry via Orbview 3 ANTENNA ID: S-BAND-2 V8x-Y PEDESTAL 0 meters SCIENTIFIC ATLANTA 2092.6000 - 2092.6000 MHz 128KG1D 55.00 dBW PSK, NRZ-S, LINEAR PM, 1 RADIAN Command & Control via Orbview 3 2092.6000 - 2092.6000 MHz NON 55.00 dBW an unmodulated signal, transmit for less than one second on each pass of sateliite (2 - 4 per day) via Orbview 3 2092.6000 - 2092.6000 MHz 128KG1D 53.00 dBW BPSK, Command via Orbview 5 ANTENNA ID: 8 GHz-2 SCIENTIFIC ATLANTA V8x-Y PEDESTAL 5.4 meters 36K0G1D 8190.0000 - 8190.0000 MHz Image data & telemetry via Orbview 3 8190.0000 - 8190.0000 MHz 150MG1D Image data & telemetry via Orbview 3 8210.0000 - 8210.0000 MHz 150MG1D 0.00 dBWOQPSK, Data Link operates at 370 Mbps or Mbps via Orbview 5 8210.0000 - 8210.0000 MHz 370MG1D 0.00 dBWOQPSK, Data via Orbview 5 8394.0000 - 8394.0000 MHz 0.00 dBW59K7G1D OQPSK, Telemetry via Orbview 5 **Points of Communication:** 

STATION 2 - OrbView 3 - (470 KM)

STATION 2 - Orbview 5 - (684 KM)

SES-MOD-20050614-00746 E E980376 ORBIMAGE License Corp.

04/15/1999 - 04/15/2009 Application for Modification

Grant of Authority Date Effective: 01/10/2006

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service

Authorization is being re-issued due to some minor corrections.

SITE ID: STATION 1

LOCATION: NORTH SLOPE, BARROW, AK

71  $^{\circ}$  16  $^{\prime}$  16.00 " N LAT.

156 ° 45 ' 59.00 " W LONG.

ANTENNA ID: UHF-1	M2 ENTE	ERPRISES	400 CP30M
402.7200 - 402.7200 MHz	60K0F1D	34.26 dBW	FSK Command & Control communications view Orbview 3
401.5000 - 401.5000 MHz	60K0F1D	0.00 dBW	Telemetry via Orbview 3
ANTENNA ID: S-BAND-1 0 meters	SCIENTII	FIC ATLANTA	V8x-Y PEDESTAL
2092.6000 - 2092.6000 MHz	NON	55.00 dBW	an unmodulated signal, transmit for less than one second on each pass of satellite (10 - 12 per day) via Orbview 3
2092.6000 - 2092.6000 MHz	128KG1D	55.00 dBW	PSK, NRZ-S, LINEAR PM, 1 RADIAN Command & Control Communications via Orbview 3
2092.6000 - 2092.6000 MHz	128KG1D	53.00 dBW	BPSK, Command via Orbview 5
ANTENNA ID: 8 GHz-1 5.4 meter	rs SCIENTII	FIC ATLANTA	V8x-Y PEDESTAL
8190.0000 - 8190.0000 MHz	36K0G1D		Image data & telemetry via Orbview 3
8190.0000 - 8190.0000 MHz	150MG1D		Image data & telemetry via Orbview 3
8210.0000 - 8210.0000 MHz	150MG1D	0.00 dBW	OQPSK, Data Link operates at 370 Mbps or 150 Mbps via Orbview 5
8210.0000 - 8210.0000 MHz	370MG1D	0.00 dBW	OQPSK, Data via Orbview 5
8394.0000 - 8394.0000 MHz	59K7G1D	0.00 dBW	OQPSK, Telemetry via Orbview 5
Points of Communication:			

**Points of Communication:** 

STATION 1 - OrbView 3 - (470 KM)

STATION 1 - Orbview 5 - (684 KM)

**SES-MOD-20051130-01661** E E2707

VIACOM INTERNATIONAL, INC.

Application for Modification

12/13/2000 - 12/13/2010

Grant of Authority

Date Effective: 01/24/2006

**Class of Station:** Fixed Earth Stations Nature of Service: Domestic Fixed Satellite Service, Fixed Satellite Service

SITE ID:

LOCATION: 35 ADAMS AVE., SUFFOLK, HAUPPAGE, NY

40 ° 49 ' 15.40 " N LAT.

73 ° 15 ' 17.40 " W LONG.

ANTENNA ID: 1 11 meters SCIENTIFIC ATLANTA MODEL 8007

5925.0000 - 6425.0000 MHz 36M0F3F 76.30 dBW

3700.0000 - 4200.0000 MHz 36M0F3F

ANTENNA ID: 2 9 meters HARRIS 5251

5925.0000 - 6425.0000 MHz 36M0F3F 76.30 dBW

3700.0000 - 4200.0000 MHz 36M0F3F

ANTENNA ID: 3 6 meters SCIENTIFIC ATLANTA 8060

5925.0000 - 6425.0000 MHz 25M0G7W 76.30 dBW VIDEO, DATA

3700.0000 - 4200.0000 MHz 36M0F3F VIDEO, DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20051202-01681 E E930260 LINDER FARM NETWORK, INC.

Application for Modification 10/29/2003 - 10/29/2018

Grant of Authority Date Effective: 01/23/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, Fixed Satellite Service

SITE ID: 2

LOCATION: 255 CEDARDALE DRIVE, Steele, Owatonna, MN

 $44 \,^{\circ}\, 3\,^{\circ}\, 36.00\,^{\circ}\, N$  LAT.  $93 \,^{\circ}\, 13\,^{\circ}\, 18.00\,^{\circ}\, W$  LONG.

ANTENNA ID: 2 2.4 meters PRODELIN 1246

DATA

SITE ID: 1

LOCATION: 1929 S. CEDAR, STEELE, OWATONNA, MN

44 ° 3 ' 47.10 " N LAT. 93 ° 13 ' 25.30 " W LONG.

ANTENNA ID: 1 2.4 meters **PRODELIN** 1246 14000.0000 - 14500.0000 MHz 360KG7W 52.20 dBW 14000.0000 - 14500.0000 MHz 360KG7W 52.20 dBW 14000.0000 - 14500.0000 MHz 270KG7W 52.20 dBW 14000.0000 - 14500.0000 MHz 180KG7W 51.70 dBW **Points of Communication:** 1 - ALSAT - (ALSAT) 2 - ALSAT - (ALSAT) SES-MOD-20051208-01714 E E7470 Young Broadcasting of Green Bay, Inc. Application for Modification 08/03/2004 - 08/03/2019 Grant of Authority Date Effective: 01/23/2006 Class of Station: Fixed Earth Stations Nature of Service: Domestic Fixed Satellite Service "MOD" to change emission designator and related service and to change Points of Communication. SITE ID: LOCATION: 115 SOUTH JEFFERSON STREET, BROWN, GREEN BAY, WI 44  $^{\circ}$  30 ' 46.00 " N LAT.  $88\ ^{\circ}$  0 ' 48.00 " W LONG. ANTENNA ID: 1 4.5 meters **ANDREW** ES45T-R 3700.0000 - 4200.0000 MHz 36M0F3F STANDARD ANALOG VIDEO 3700.0000 - 4200.0000 MHz 36M0G7F COMPRESSED DIGITAL VIDEO

ANTENNA ID: 2 7.3 meters ANDREW CORPORATION ESA73H-4B

### Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20051213-01739 E E860485 CENTRAL NY NEWS INC.

Application for Modification 05/16/1996 - 05/16/2006

Grant of Authority Date Effective: 01/24/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to change emission designators 36000F9 to 36M0F3F and 36M0G7F, change and add some existing technical data, add Points of Communication on their receive-only earth station registration. Also this MOD is associated with an AMD SES-AMD-20051222-01785 to correct the Call Letters of the station and correct the spelling of the street address of the earth station location, the Call Letters associated with this application should be changed from WOKR to WHAM-TV. The street address should be 4225 West Henrietta Road.

SITE ID: 1

LOCATION: 4225 WEST HENRIETTA ROAD (WHAM-TV), MONROE, ROCHESTER, NY

43 ° 4 ' 4.00 " N LAT. 77 ° 38 ' 55.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION ESA45-4

ANTENNA ID: 2 7.3 meters ANDREW CORPORATION ESA73-46

3700.0000 - 4200.0000 MHz 36M0F3F STANDARD ANALOG VIDEO

### **Points of Communication:**

1 - ALSAT - (ALSAT)

SES-MOD-20051214-01751 E E010237 CALIFORNIA BROADCAST CENTER, LLC

Application for Modification 10/30/2001 - 10/30/2011

Grant of Authority Date Effective: 01/24/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, Fixed Satellite Service

"MOD" to operate with new emission designators and increased power levels on it's existing Ku-band earth station license..

SITE ID: 1

LOCATION: 3800 VIA ORO AVE., LOS ANGELES, LONG BEACH, CA

33 ° 49 ' 44.00 " N LAT. 118 ° 12 ' 40.00 " W LONG.

ANTENNA ID: 1 8.1 meters RSI 810KS

14000.0000 - 14500.0000 MHz	36M0G7W	85.20 dBW	NULL
14000.0000 - 14500.0000 MHz	51K2G7W	56.80 dBW	QPSK, DIGITAL, 3/4 FEC.
14000.0000 - 14500.0000 MHz	36M0G7F	85.20 dBW	COMPRESSED DIGITAL VIDEO.
14000.0000 - 14500.0000 MHz	1M44G7F	71.30 dBW	COMPRESSED DIGITAL VIDEO.
14000.0000 - 14500.0000 MHz	36M0G7D	85.20 dBW	QPSK, DIGITAL, 3/4 FEC.
14000.0000 - 14500.0000 MHz	51K2G7D	56.80 dBW	QPSK, DIGITAL, 3/4 FEC.
11700.0000 - 12200.0000 MHz	36M0G7W	0.00 dBW	NULL
11700.0000 - 12200.0000 MHz	51K2G7W	0.00 dBW	QPSK, DIGITAL, 3/4 FEC.
11700.0000 - 12200.0000 MHz	36M0G7F	0.00 dBW	COMPRESSED DIGITAL VIDEO.
11700.0000 - 12200.0000 MHz	1M44G7F	0.00 dBW	COMPRESSED DIGITAL VIDEO.
11700.0000 - 12200.0000 MHz	36M0G7D	0.00 dBW	QPSK, DIGITAL, 3/4 FEC.
11700.0000 - 12200.0000 MHz	51K2G7D	0.00 dBW	QPSK, DIGITAL, 3/4 FEC.
14000.0000 - 14500.0000 MHz	24M0G7W	83.50 dBW	NULL
11700.0000 - 12200.0000 MHz	24M0G7W		NULL

### 1 - ALSAT - (ALSAT)

**SES-MOD-20051214-01752** E E860535 WSOC Television, Inc.

Application for Modification 05/23/1996 - 05/23/2006

Grant of Authority Date Effective: 01/23/2006

**Class of Station:** Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to change emission designator and related service and to add Points of Communication.

SITE ID: 1

LOCATION: MECKLENBURG, CHARLOTTE, NC

35 ° 14 ' 34.00 " N LAT. 80 ° 49 ' 34.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORP. ESA45-4

3700.0000 - 4200.0000 MHz 36M0F3F STANDARD ANALOG VIDEO

ANTENNA ID: 2 7.3 meters ANDREW CORP. ESA73-46

3700.0000 - 4200.0000 MHz 36M0G7F COMPRESSED DIGITAL VIDEO

**Points of Communication:** 

1 - ALSAT - (ALSAT)

SES-REG-20051212-01720 E E050382 COMCAST OF SOUTHERN CALIFORNIA, INC.

Registration 12/09/2005 - 12/09/2020

Grant of Authority Date Effective: 01/24/2006

**Class of Station:** Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 46 SANDILL CT., BUTTE, CHICO, CA

39 ° 42 ' 24.70 " N LAT. 121 ° 48 ' 19.50 " W LONG.

ANTENNA ID: 4.5 M. 4.5 meters SCIENTIFIC-ATLANTA, INC. 8435 4.5 M.

3700.0000 - 4200.0000 MHz 36M0F8W VIDEO CARRIER

**Points of Communication:** 

1 - ALSAT - (ALSAT)

SES-REG-20051212-01724 E E050383 SANCOM INC. D/B/A MITCHELL TELECOM

Registration 12/12/2005 - 12/12/2020

Grant of Authority Date Effective: 01/24/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID:

LOCATION: SPRUCE STREET & S. EDGERTO STREET, DAVISON, MITCHELL, SD

43 ° 41 ' 16.00 " N LAT. 98 ° 2 ' 25.00 " W LONG.

ANTENNA ID: 4.5 M. 4.5 meters ATCI 4.5 M.

3700.0000 - 4200.0000 MHz 36M0G7F DIGITAL COMPRESSED VIDEO

3700.0000 - 4200.0000 MHz 36M0F3F ANALOG VIDEO

**Points of Communication:** 

1 - ALSAT - (ALSAT)

SES-REG-20051212-01725 E E050384 NORTHEAST INDIANA PUBLIC RADIO, INC.

Registration 12/12/2005 - 12/12/2020

Grant of Authority Date Effective: 01/24/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 3204 CLAIRMONT COURT (WBNI), ALLEN, FORT WAYNE, IN

41  $^{\circ}$  6  $^{\prime}$  13.00 " N LAT. 85  $^{\circ}$  10  $^{\prime}$  44.00 " W LONG.

ANTENNA ID: 3.8 M. 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 M. PF

CARRIER

**Points of Communication:** 

1 - ALSAT - (ALSAT)

SES-REG-20051213-01740 E E050385 CENTRAL NY NEWS INC.

Registration 12/13/2005 - 12/13/2020

Grant of Authority Date Effective: 01/23/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 5904 BRIDGE STREET (WSYR), ONONGAGA, SYRACUSE, NY

43 ° 3 ' 22.00 " N LAT. 76 ° 3 ' 56.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORP. ESA45-46A

3700.0000 - 4200.0000 MHz 36M0G7F COMPRESSED DIGITAL VIDEO

3700.0000 - 4200.0000 MHz 36M0F3F STANDARD ANALOG VIDEO

**Points of Communication:** 

1 - ALSAT - (ALSAT)

**SES-REG-20051213-01741** E E050386 CENTRAL NY NEWS INC.

Registration 12/13/2005 - 12/13/2020

Grant of Authority Date Effective: 01/23/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 203 INGRAHAM HILL ROAD (WIVT), BROOME, BINGHAMTON, NY

42 ° 3 ' 39.00 " N LAT. 75 ° 56 ' 36.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORP. ESA45-46A

3700.0000 - 4200.0000 MHz 36M0F3F STANDARD ANALOG VIDEO

### **Points of Communication:**

#### 1 - ALSAT - (ALSAT)

SES-REG-20051213-01742 E E050387 CENTRAL NY NEWS INC.

Registration 12/13/2005 - 12/13/2020

Grant of Authority Date Effective: 01/23/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1222 ARSENAL STREET (WWTI), JEFFERSON, WATERTOWN, NY

43 ° 58 ' 54.00 " N LAT. 75 ° 56 ' 41.00 " W LONG.

ANTENNA ID: 1 ANDREW CORP. ESA45-46A

3700.0000 - 4200.0000 MHz 36M0G7F COMPRESSED DIGITAL VIDEO

3700.0000 - 4200.0000 MHz 36M0F3F STANDARD ANALOG VIDEO

### Points of Communication:

### 1 - ALSAT - (ALSAT)

SES-REG-20051219-01771 E E050390 Nexstar Broadcasting, Inc.

Registration 12/19/2005 - 12/19/2020

Grant of Authority Date Effective: 01/23/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID:

LOCATION: 5274 EAST HIGHWAY 52 EAST (WDHN), HOUSTON, WEBB, AL

31  $^{\circ}$  14  $^{\prime}$  30.00  $^{\prime\prime}$  N LAT. 85  $^{\circ}$  18  $^{\prime}$  48.00  $^{\prime\prime}$  W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORP. ESA45-46A

3700.0000 - 4200.0000 MHz 36M0G7F COMPRESSED DIGITAL VIDEO

### **Points of Communication:**

1 - ALSAT - (ALSAT)

SES-RWL-20051213-01748 E E6911 Ascent Media Systems and Technology Services, LLC

Renewal 01/22/2006 - 01/22/2021

Grant of Authority Date Effective: 01/18/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1401 W. CAPITOL AVENUE, PULASKI, LITTLE ROCK, AR

 $34\ ^{\circ}\ 44\ ^{\prime}\ 43.00\ ^{\prime\prime}\ N$  LAT.  $92\ ^{\circ}\ 17\ ^{\prime}\ 13.00\ ^{\prime\prime}\ W$  LONG.

ANTENNA ID: 1	8 meters	HARRIS		5349
14000.0000 - 14500.00	00 MHz	112KG1D	57.00 dBW	PSK PRIVATE DATA
14000.0000 - 14500.00	00 MHz	36M0F8F	78.00 dBW	ANALOG VIDEO W/ASSOC. AUDIO SUBCARRIERS
14000.0000 - 14500.00	00 MHz	4M00G7F	70.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
14000.0000 - 14500.00	00 MHz	36M0G7F	78.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.00	00 MHz	256KG1D		PSK PRIVATE DATA
11700.0000 - 12200.00	00 MHz	36M0F8F		ANALOG VIDEO W/ASSOC. AUDIO SUBCARRIERS
11700.0000 - 12200.00	00 MHz	4M00G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.00	00 MHz	36M0G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

### 1 - ALSAT - (ALSAT)

**SES-RWL-20060106-00016** E E850041 Vyvx, LLC

Renewal 01/10/2006 - 01/10/2021

Grant of Authority Date Effective: 01/24/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

SITE ID: 1

LOCATION: 1802 BRIARCLIFF ROAD, DEKALB, ATLANTA, GA

33  $^{\circ}$  48  $^{\circ}$  25.00  $^{\circ}$  N LAT. 84  $^{\circ}$  20  $^{\circ}$  28.00  $^{\circ}$  W LONG.

ANTENNA ID: 1 7 mc	eters SATCO	ОМ ТЕСН	700K
14000.0000 - 14500.0000 MHz	36M0F8F	82.00 dBW	ANALOG TV
14000.0000 - 14500.0000 MHz	8M00G7F	74.60 dBW	DIGITAL TV
14000.0000 - 14500.0000 MHz	36M0G7W	74.60 dBW	DIGITAL VIDEO, DATA VOICE, INTERNET
11700.0000 - 12200.0000 MHz	36M0F8F		
11700.0000 - 12200.0000 MHz	8M00G7F		
11700.0000 - 12200.0000 MHz	36M0G7W		
ANTENNA ID: 2 8.1 s	meters COMSA	AT RSI	810KS
14000.0000 - 14500.0000 MHz	36M0F8F	82.00 dBW	ANALOG TV
14000.0000 - 14500.0000 MHz	8M00G7F	74.60 dBW	DIGITAL TV
14000.0000 - 14500.0000 MHz	36M0G7W	74.60 dBW	DIGITAL VIDEO, DATA VOICE, INTERNET
11700.0000 - 12200.0000 MHz	36M0F8F		
11700.0000 - 12200.0000 MHz	8M00G7F		
11700.0000 - 12200.0000 MHz	36M0G7W		
ANTENNA ID: 3 5.5 s	meters COMSA	AT RSI	550KS
14000.0000 - 14500.0000 MHz	36M0F8F	82.00 dBW	ANALOG TV
14000.0000 - 14500.0000 MHz	8M00G7F	74.60 dBW	DIGITAL TV

 $14000.0000 - 14500.0000 \ \text{MHz} \qquad \qquad 36\text{M0G7W} \qquad \qquad 74.60 \ \text{dBW} \qquad \qquad \text{DIGITAL VIDEO, DATA VOICE,}$ 

INTERNET

11700.0000 - 12200.0000 MHz 36M0F8F

11700.0000 - 12200.0000 MHz 8M00G7F

11700.0000 - 12200.0000 MHz 36M0G7W

### **Points of Communication:**

1 - ALSAT - (ALSAT)

1 - ANIK E1 - (118.7 W.L.)

1 - ANIK E2 - (111.1 W.L)

1 - New Skies K - (338.5 E.L.)

1 - PAS-1R - (45.0 W.L.)

1 - PAS-3R - (43.0 W.L.)

1 - SATMEX-5 - (116.8 W.L.)

1 - TELSTAR 11 - (37.5 W.L.)

**SES-RWL-20060106-00017** E E960072 Vyvx, LLC
Renewal 03/08/2006 - 03/08/2021

Grant of Authority Date Effective: 01/24/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, Fixed Satellite Service, International Fixed Satellite Service

SITE ID: 1

LOCATION: 9174 SOUTH JAMAICA STREET, DOUGLAS, ENGLEWOOD, CO

 $39 \, ^{\circ} \, 33 \, ^{\prime} \, 1.00 \, ^{\shortparallel} \, N \, LAT.$   $104 \, ^{\circ} \, 51 \, ^{\prime} \, 53.00 \, ^{\shortparallel} \, W \, LONG.$ 

ANTENNA ID: 1 4.5 meters ANDREW 4.5

14000.0000 - 14500.0000 MHz 36M0F9W 65.70 dBW

11700.0000 - 12200.0000 MHz 36M0F9W

ANTENNA ID: 2 4.5 meters ANDREW CORP. ESA45

5925.0000 - 6425.0000 MHz 36M0F3F 72.69 dBW STANDARD ANALOG VIDEO

WITH ASSOCIATED AUDIO

**SUBCARRIER** 

5925.0000 - 6425.0000 MHz	36M0G7W	71.74 dBW	DIGITAL INFORMATION, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS TRAFFIC TYPES
5925.0000 - 6425.0000 MHz	51K2G7W	43.27 dBW	DIGITAL INFORMATION, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS TRAFFIC TYPES
3700.0000 - 4200.0000 MHz	36M0F3F		STANDARD ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIER
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL INFORMATION, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS TRAFFIC TYPES
3700.0000 - 4200.0000 MHz	51K2G7W		DIGITAL INFORMATION, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS TRAFFIC TYPES

1 - ALSAT - (ALSAT)

1 - ANIK E1 - (118.7 W.L.)

1 - ANIK E2 - (111.1 W.L)

1 - MORELOS-2 - (116.8 W.L.)

1 - SOLIDARIDAD F-1 - (109.2 W.L.)

1 - SOLIDARIDAD F-2 - (113.0 W.L.)

SES-RWL-20060109-00021 E E960010 Quinstar Communications Network, Inc.

Renewal 01/26/2006 - 01/26/2021

Grant of Authority Date Effective: 01/24/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID:

LOCATION: 3602 W. PURDUE, GARFIELD, ENID, OK

36 ° 26 ' 13.00 " N LAT. 97 ° 55 ' 16.00 " W LONG.

ANTENNA ID: 1 3.8 meters PRODELIN 1381-470

3700.0000 - 4200.0000 MHz 154KG1W

1 - ALSAT - (ALSAT)

SES-RWL-20060118-00059 E KD75 Megastar Inc

Renewal 04/04/2006 - 04/04/2021

Grant of Authority Date Effective: 01/24/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

SITE ID:

LOCATION: Route 1, Box 322, LIBERTY, RAYBURN, TX

 $30\,^{\circ}\,23\,^{'}\,11.00\,^{"}\,N$  LAT.  $94\,^{\circ}\,54\,^{'}\,26.00\,^{"}\,W$  LONG.

ANTENNA ID: 1 11 meters SCIENTIFIC ATLANTA 8007A

5925.0000 - 6425.0000 MHz 36M0F9F 83.70 dBW

5925.0000 - 6425.0000 MHz 36M0G9W 46.80 dBW

3700.0000 - 4200.0000 MHz 36M0F9F

3700.0000 - 4200.0000 MHz 36M0G9W

ANTENNA ID: 2 11 meters HARRIS CORP. 5260

5925.0000 - 6425.0000 MHz 36M0F9F 83.70 dBW

5925.0000 - 6425.0000 MHz 36M0G9W 46.80 dBW

3700.0000 - 4200.0000 MHz 36M0F9F

3700.0000 - 4200.0000 MHz 36M0G9W

### Points of Communication:

1 - ALSAT - (ALSAT)

1 - ANIK -

1 - MOR/SOL -

SES-RWL-20060118-00060 E E860184 Better TV, Inc. of Bennington, Debtor-in-Possession

Renewal 03/28/2006 - 03/28/2021

Grant of Authority Date Effective: 01/23/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID:

LOCATION: BENNINGTON, BENNINGTON, VT

42  $^{\circ}$  52 ' 57.00 " N LAT.

73  $^{\circ}$  12  $^{\prime}$  14.00 " W LONG.

ANTENNA ID: 1

4.6 meters

SCIENTIFIC ATLANTA

3700.0000 - 4200.0000 MHz

36000F9

### **Points of Communication:**

1 - ALSAT - (ALSAT)

SES-RWL-20060119-00065 E E960119

Scripps Howard Broadcasting Company

Renewal

04/12/2006 - 04/12/2021

Date Effective: 01/24/2006 Grant of Authority

Class of Station:

Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID:

LOCATION:

6400 YORK ROAD (WMAR-TV), BALTIMORE, MD

39 ° 22 ' 25.00 " N LAT.

76  $^{\circ}$  36 ' 43.00 " W LONG.

ANTENNA ID: 1

3.6 meters

ANDREW CORPORATION

MODEL ES36MRJK

14000.0000 - 14500.0000 MHz

70.60 dBW 36M0F3F

14000.0000 - 14500.0000 MHz

64K0G7E 42.60 dBW

14000.0000 - 14500.0000 MHz

26K0F3F

38.70 dBW

11700.0000 - 12200.0000 MHz

36M0F3F

11700.0000 - 12200.0000 MHz

64K0G7E

11700.0000 - 12200.0000 MHz

26K0F3F

### **Points of Communication:**

1 - ALSAT - (ALSAT)

SES-RWL-20060120-00071 E E960118

METEORLOGIX

Renewal

04/05/2006 - 04/05/2021

Grant of Authority

Date Effective: 01/24/2006

Class of Station: Fixed Earth Stations SITE ID:

1

LOCATION: 11400 RUPP DRIVE, DAKOTA, BURNSVILLE, MN

44 ° 47 ' 52.00 " N LAT.

93 ° 15 ' 21.00 " W LONG.

ANTENNA ID: 1	9.3 meters	ANDREW	CORPORATION	MODEL ESA9.3-46
6392.0000 - 6425.0000 MF	Hz 400K	G7W	64.20 dBW	
6392.0000 - 6425.0000 MF	Hz 1M50	G7W	64.20 dBW	
6332.0000 - 6359.0000 MF	Hz 400K	G7W	64.20 dBW	
6332.0000 - 6359.0000 MF	Hz 1M50	G7W	64.20 dBW	
6272.0000 - 6299.0000 MF	Hz 400K	G7W	64.20 dBW	
6272.0000 - 6299.0000 MF	Hz 1M50	G7W	64.20 dBW	
6214.0000 - 6240.0000 MF	Hz 400K	G7W	64.20 dBW	
6214.0000 - 6240.0000 MF	Hz 1M50	G7W	64.20 dBW	
6140.0000 - 6181.0000 MF	Hz 400K	G7W	64.20 dBW	
6140.0000 - 6181.0000 MF	Hz 1M50	G7W	64.20 dBW	
6080.0000 - 6107.0000 MF	Hz 400K	G7W	64.20 dBW	
6080.0000 - 6107.0000 MF	Hz 1M50	G7W	64.20 dBW	
6021.0000 - 6047.0000 MF	Hz 400K	G7W	64.20 dBW	
6021.0000 - 6047.0000 MF	Hz 1M50	G7W	64.20 dBW	
5962.0000 - 5988.0000 MF	Hz 400K	G7W	64.20 dBW	
5962.0000 - 5988.0000 MF	Hz 1M50	G7W	64.20 dBW	
5925.0000 - 5929.0000 MF	Hz 400K	G7W	64.20 dBW	
5925.0000 - 5929.0000 MF	Hz 1M50	G7W	64.20 dBW	
3700.0000 - 4200.0000 MF	Hz 400K	G7W		
3700.0000 - 4200.0000 MF	Hz 1M50	G7W		

#### 1 - ALSAT - (ALSAT)

SES-STA-20051114-01568 E E930229 DIRECTV Enterprises, LLC

Special Temporary Authority

Grant of Authority Date Effective: 01/20/2006

#### Class of Station:

Special Temporary is granted with conditions for a period of 30 days beginning January 20, 2006 and ending February 20, 2006.

### **Points of Communication:**

SES-STA-20051209-01722 E E930304 DIRECTV Enterprises, LLC

Special Temporary Authority

Grant of Authority Date Effective: 01/20/2006

#### Class of Station:

#### **Points of Communication:**

SES-STA-20051216-01756 E KA312 Telenor Satellite, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 01/19/2006

#### Class of Station:

On January 19, 2006, the Satellite Division of the International Bureau granted Telenor Satellite Inc. special temporary authority (STA), with conditions, to continue operations, on an unprotected basis on the Inmarsat 4F2 satellite, of earth terminals previously authorized to communicate with the Inmarsat 3F4 satellite. The STA is for 60 days commencing on the date of grant. The grant of this STA is not based on a finding that Inmarsat's L-band operations are consistent with operation on a non-interference basis and is without prejudice to any future determination on this issue. The grant was also further conditioned upon the submission of a report by February 17, 2006 addressing whether there is a need for continued operations on certain spectrum.

A full list of the conditions of grant are included as an attachment to the grant.

#### Points of Communication:

SES-STA-20051216-01757 E WB36 Telenor Satellite, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 01/19/2006

### Class of Station:

On January 19, 2006, the Satellite Division of the International Bureau granted Telenor Satellite Inc. special temporary authority (STA), with conditions, to continue operations, on an unprotected basis on the Inmarsat 4F2 satellite, of earth terminals previously authorized to communicate with the Inmarsat 3F4 satellite. The STA is for 60 days commencing on the date of grant. The grant of this STA is not based on a finding that Inmarsat's L-band operations are consistent with operation on a non-interference basis and is without prejudice to any future determination on this issue. The grant was also further conditioned upon the submission of a report by February 17, 2006 addressing whether there is a need for continued operations on certain spectrum.

A full list of the conditions of grant are included as an attachment to the grant.

#### Points of Communication:

SES-STA-20051216-01758 E WA28 Telenor Satellite, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 01/19/2006

#### **Class of Station:**

On January 19, 2006, the Satellite Division of the International Bureau granted Telenor Satellite Inc. special temporary authority (STA), with conditions, to continue operations, on an unprotected basis on the Inmarsat 4F2 satellite, of earth terminals previously authorized to communicate with the Inmarsat 3F4 satellite. The STA is for 60 days commencing on the date of grant. The grant of this STA is not based on a finding that Inmarsat's L-band operations are consistent with operation on a non-interference basis and is without prejudice to any future determination on this issue. The grant was also further conditioned upon the submission of a report by February 17, 2006 addressing whether there is a need for continued operations on certain spectrum.

A full list of the conditions of grant are included as an attachment to the grant.

### Points of Communication:

SES-STA-20051216-01759 E KA313 Telenor Satellite, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 01/19/2006

#### Class of Station:

On January 19, 2006, the Satellite Division of the International Bureau granted Telenor Satellite Inc. special temporary authority (STA), with conditions, to continue operations, on an unprotected basis on the Inmarsat 4F2 satellite, of earth terminals previously authorized to communicate with the Inmarsat 3F4 satellite. The STA is for 60 days commencing on the date of grant. The grant of this STA is not based on a finding that Inmarsat's L-band operations are consistent with operation on a non-interference basis and is without prejudice to any future determination on this issue. The grant was also further conditioned upon the submission of a report by February 17, 2006 addressing whether there is a need for continued operations on certain spectrum.

A full list of the conditions of grant are included as an attachment to the grant.

SES-STA-20051216-01760 E E000180 Stratos Communications, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 01/18/2006

#### Class of Station:

On January 18, 2006, the Satellite Division of the International Bureau granted Stratos Communications, Inc., special temporary authority (STA), with conditions, to continue operations, on an unprotected basis on the Inmarsat 4F2 satellite, of earth terminals previously authorized to communicate with the Inmarsat 3F4 satellite. The STA is for 60 days commencing on the date of grant. The grant of this STA is not based on a finding that Inmarsat's L-band operations are consistent with operation on a non-interference basis and is without prejudice to any future determination on this issue. The grant was also further conditioned upon the submission of a report by February 17, 2006 addressing whether there is a need for continued operations on certain spectrum.

A full list of the conditions of grant are included as an attachment to the grant.

#### **Points of Communication:**

SES-STA-20051216-01761 E E010047 Stratos Communications, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 01/18/2006

#### Class of Station:

On January 18, 2006, the Satellite Division of the International Bureau granted Stratos Communications, Inc., special temporary authority (STA), with conditions, to continue operations, on an unprotected basis on the Inmarsat 4F2 satellite, of earth terminals previously authorized to communicate with the Inmarsat 3F4 satellite. The STA is for 60 days commencing on the date of grant. The grant of this STA is not based on a finding that Inmarsat's L-band operations are consistent with operation on a non-interference basis and is without prejudice to any future determination on this issue. The grant was also further conditioned upon the submission of a report by February 17, 2006 addressing whether there is a need for continued operations on certain spectrum.

A full list of the conditions of grant are included as an attachment to the grant.

#### **Points of Communication:**

SES-STA-20051216-01762 E E010048 Stratos Communications, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 01/18/2006

### Class of Station:

On January 18, 2006, the Satellite Division of the International Bureau granted Stratos Communications, Inc., special temporary authority (STA), with conditions, to continue operations, on an unprotected basis on the Inmarsat 4F2 satellite, of earth terminals previously authorized to communicate with the Inmarsat 3F4 satellite. The STA is for 60 days commencing on the date of grant. The grant of this STA is not based on a finding that Inmarsat's L-band operations are consistent with operation on a non-interference basis and is without prejudice to any future determination on this issue. The grant was also further conditioned upon the submission of a report by February 17, 2006 addressing whether there is a need for continued operations on certain spectrum.

A full list of the conditions of grant are included as an attachment to the grant.

SES-STA-20051216-01763 E E010049 Stratos Communications, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 01/18/2006

#### Class of Station:

On January 18, 2006, the Satellite Division of the International Bureau granted Stratos Communications, Inc., special temporary authority (STA), with conditions, to continue operations, on an unprotected basis on the Inmarsat 4F2 satellite, of earth terminals previously authorized to communicate with the Inmarsat 3F4 satellite. The STA is for 60 days commencing on the date of grant. The grant of this STA is not based on a finding that Inmarsat's L-band operations are consistent with operation on a non-interference basis and is without prejudice to any future determination on this issue. The grant was also further conditioned upon the submission of a report by February 17, 2006 addressing whether there is a need for continued operations on certain spectrum.

A full list of the conditions of grant are included as an attachment to the grant.

#### **Points of Communication:**

SES-STA-20051216-01764 E E010050 Stratos Communications, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 01/18/2006

#### Class of Station:

On January 18, 2006, the Satellite Division of the International Bureau granted Stratos Communications, Inc., special temporary authority (STA), with conditions, to continue operations, on an unprotected basis on the Inmarsat 4F2 satellite, of earth terminals previously authorized to communicate with the Inmarsat 3F4 satellite. The STA is for 60 days commencing on the date of grant. The grant of this STA is not based on a finding that Inmarsat's L-band operations are consistent with operation on a non-interference basis and is without prejudice to any future determination on this issue. The grant was also further conditioned upon the submission of a report by February 17, 2006 addressing whether there is a need for continued operations on certain spectrum.

A full list of the conditions of grant are included as an attachment to the grant.

#### Points of Communication:

SES-STA-20051222-01788 E E030055 SkyWave Mobile Communications, Corp.

Special Temporary Authority

Grant of Authority Date Effective: 01/18/2006

### Class of Station:

On January 18, 2006, the Satellite Division of the International Bureau granted SkyWave Communications, Inc., special temporary authority (STA), with conditions, to continue operations, on an unprotected basis on the Inmarsat 4F2 satellite, of earth terminals previously authorized to communicate with the Inmarsat 3F4 satellite. The STA is for 60 days commencing on the date of grant. The grant of this STA is not based on a finding that Inmarsat's L-band operations are consistent with operation on a non-interference basis and is without prejudice to any future determination on this issue. The grant was also further conditioned upon the submission of a report by February 17, 2006 addressing whether there is a need for continued operations on certain spectrum.

A full list of the conditions of grant are included as an attachment to the grant.

SES-STA-20051223-01790 E E020074 Satamatics, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 01/18/2006

#### Class of Station:

On January 18, 2006, the Satellite Division of the International Bureau granted Satamatics Communications, Inc., special temporary authority (STA), with conditions, to continue operations, on an unprotected basis on the Inmarsat 4F2 satellite, of earth terminals previously authorized to communicate with the Inmarsat 3F4 satellite. The STA is for 60 days commencing on the date of grant. The grant of this STA is not based on a finding that Inmarsat's L-band operations are consistent with operation on a non-interference basis and is without prejudice to any future determination on this issue. The grant was also further conditioned upon the submission of a report by February 17, 2006 addressing whether there is a need for continued operations on certain spectrum.

A full list of the conditions of grant are included as an attachment to the grant.

### **Points of Communication:**

SES-STA-20060117-00047 E E050371 Entravision Holdings, LLC

Special Temporary Authority

Grant of Authority Date Effective: 01/18/2006

#### Class of Station:

Special Temporary Authority is GRANTED for a period of 60 days beginning January 18, 2006 and ending March 18, 2006.

#### **Points of Communication:**

SES-STA-20060117-00048 E E050381 BELO KENTUCKY INC.

Special Temporary Authority

Grant of Authority Date Effective: 01/18/2006

### Class of Station:

Special Temporary Authority is GRANTED for a period of 60 days beginning January 18, 2006 and ending March 18, 2006.

### **Points of Communication:**

SES-STA-20060118-00055 E E000280 Telenor Satellite, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 01/19/2006

### Class of Station:

On January 19, 2006, the Satellite Division of the International Bureau granted Telenor Satellite Inc. special temporary authority (STA), with conditions, to continue operations, on an unprotected basis on the Inmarsat 4F2 satellite, of earth terminals previously authorized to communicate with the Inmarsat 3F4 satellite. The STA is for 60 days commencing on the date of grant. The grant of this STA is not based on a finding that Inmarsat's L-band operations are consistent with operation on a non-interference basis and is without prejudice to any future determination on this issue. The grant was also further conditioned upon the submission of a report by February 17, 2006 addressing whether there is a need for continued operations on certain spectrum.

A full list of the conditions of grant are included as an attachment to the grant.

### **Points of Communication:**

SES-STA-20060118-00056 E E000282 Telenor Satellite, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 01/19/2006

#### **Class of Station:**

On January 19, 2006, the Satellite Division of the International Bureau granted Telenor Satellite Inc. special temporary authority (STA), with conditions, to continue operations, on an unprotected basis on the Inmarsat 4F2 satellite, of earth terminals previously authorized to communicate with the Inmarsat 3F4 satellite. The STA is for 60 days commencing on the date of grant. The grant of this STA is not based on a finding that Inmarsat's L-band operations are consistent with operation on a non-interference basis and is without prejudice to any future determination on this issue. The grant was also further conditioned upon the submission of a report by February 17, 2006 addressing whether there is a need for continued operations on certain spectrum.

A full list of the conditions of grant are included as an attachment to the grant.

### Points of Communication:

SES-STA-20060118-00057 E E000285 Telenor Satellite, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 01/19/2006

#### Class of Station:

On January 19, 2006, the Satellite Division of the International Bureau granted Telenor Satellite Inc. special temporary authority (STA), with conditions, to continue operations, on an unprotected basis on the Inmarsat 4F2 satellite, of earth terminals previously authorized to communicate with the Inmarsat 3F4 satellite. The STA is for 60 days commencing on the date of grant. The grant of this STA is not based on a finding that Inmarsat's L-band operations are consistent with operation on a non-interference basis and is without prejudice to any future determination on this issue. The grant was also further conditioned upon the submission of a report by February 17, 2006 addressing whether there is a need for continued operations on certain spectrum.

A full list of the conditions of grant are included as an attachment to the grant.

**SES-STA-20060118-00058** E E000283 Telenor Satellite, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 01/19/2006

#### Class of Station:

On January 19, 2006, the Satellite Division of the International Bureau granted Telenor Satellite Inc. special temporary authority (STA), with conditions, to continue operations, on an unprotected basis on the Inmarsat 4F2 satellite, of earth terminals previously authorized to communicate with the Inmarsat 3F4 satellite. The STA is for 60 days commencing on the date of grant. The grant of this STA is not based on a finding that Inmarsat's L-band operations are consistent with operation on a non-interference basis and is without prejudice to any future determination on this issue. The grant was also further conditioned upon the submission of a report by February 17, 2006 addressing whether there is a need for continued operations on certain spectrum.

A full list of the conditions of grant are included as an attachment to the grant.

### **Points of Communication:**

SES-STA-20060119-00064 E E000284 Telenor Satellite, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 01/19/2006

#### Class of Station:

On January 19, 2006, the Satellite Division of the International Bureau granted Telenor Satellite Inc. special temporary authority (STA), with conditions, to continue operations, on an unprotected basis on the Inmarsat 4F2 satellite, of earth terminals previously authorized to communicate with the Inmarsat 3F4 satellite. The STA is for 60 days commencing on the date of grant. The grant of this STA is not based on a finding that Inmarsat's L-band operations are consistent with operation on a non-interference basis and is without prejudice to any future determination on this issue. The grant was also further conditioned upon the submission of a report by February 17, 2006 addressing whether there is a need for continued operations on certain spectrum.

A full list of the conditions of grant are included as an attachment to the grant.

### **Points of Communication:**

SES-STA-20060119-00066 E E020083 BJ Services Company U.S.A.

Special Temporary Authority

Grant of Authority Date Effective: 01/20/2006

### Class of Station:

Hurricane Katrina Special Temporary Authority Extension is GRANTED for an additional 60 days beginning January 20, 2006 and ending March 20, 2006.

### Points of Communication:

SES-STA-20060119-00067 E E000723 The Boeing Company

Special Temporary Authority

Grant of Authority Date Effective: 01/20/2006

#### Class of Station:

Special Temporary Authority is GRANTED for a period of 30 days beginning January 20, 2006 and ending February 20, 2006.

**Points of Communication:** 

SES-STA-20060119-00069 E E060015 ALASKA BROADCASTING COMPANY INC

Special Temporary Authority

Grant of Authority Date Effective: 01/24/2006

Class of Station:

Special Temporary Authority is GRANTED for a period of 60 days beginning January 24, 2006 and ending March 24, 2006.

Points of Communication:

SES-T/C-20050915-01262 E E010178 COSMOS BROADCASTING CORPORATION

Application for Consent to Transfer of Control

Grant of Authority Date Effective: 01/24/2006

Current Licensee: COSMOS BROADCASTING CORPORATION FROM: SHAREHOLDERS OF THE LIBERTY CORPORATION

TO: Raycom Media, Inc.

No. of Station(s) listed: 6

SES-T/C-20050915-01263 E E020026 LibCo, Inc.

Application for Consent to Transfer of Control

Grant of Authority Date Effective: 01/24/2006

Current Licensee: LibCo, Inc.

FROM: SHAREHOLDERS OF THE LIBERTY CORPORATION

TO: Raycom Media, Inc.

No. of Station(s) listed: 1

SES-T/C-20060118-00049 E E920450 KIRO-TV, Inc.

Application for Consent to Transfer of Control

Grant of Authority Date Effective: 01/24/2006

Current Licensee: KIRO-TV, Inc.

FROM: ANNE COX CHAMBERS ATLANTA TRUST, BARBARA COX ANTHONY,

TRUSTEE

TO: Dayton Cox Trust-A, Barbara Cox Anthony, Anne Cox Chambers and Richard L. Brauns

No. of Station(s) listed: 1

**Dismissal** 

**SES-MOD-20060111-00032** E880833 Syracuse University

This application MOD file number SES-MOD-20060111-00032 only is hereby being Dismissed without prejudices due to this filing is a duplicate filing of a pending modification for the same call sign of E880833.

SES-STA-20051107-01528

C5 Communications, LLC

Special Temporary Authority request is dismissed as moot, see dismissal letter DA 06-129, released January 23, 2006.

INFORMATIVE

**SES-MFS-20050701-00853** E000723 The Boeing Company

## INFORMATIVE

 $December\ 20,\ 2005\ authorization\ re-issued\ on\ January\ 20,\ 2006\ modifying\ conditions\ 5411\ and\ 5412.$ 

For more information concerning this Notice, contact the Satellite and Radiocommunication Division at 418-0719; TTY 202-418-2555.